# (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 20 October 2005 (20.10.2005)

### PCT

## (10) International Publication Number WO 2005/096737 A2

(51) International Patent Classification: Not classified

(21) International Application Number:

PCT/US2005/010663

(22) International Filing Date: 30 March 2005 (30.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/557,846

31 March 2004 (31.03.2004) US

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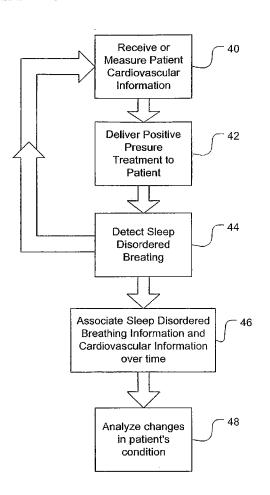
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

[Continued on next page]

(54) Title: METHODS AND APPARATUS FOR MONITORING THE CARDIOVASCULAR CONDITION OF PATIENTS WITH SLEEP DISORDERED BREATHING



(57) Abstract: A method for relating to each other cardiovascular and sleep disordered breathing conditions of a patient. patient's heart rate and/or detailed echocardiogram data is monitored and recorded continuously or periodically together with sleep disordered breathing information on similar time scales. Changes in the patient's heart rate associated with changes in sleep disordered breathing can then be observed. More specifically, positive airway pressure at therapeutic levels for treatment of sleep disordered breathing is applied while events associated with the treatment of the patient's sleep disordered breathing are detected and recorded. At the same time, information concerning cardiovascular condition of the patient is stored and the stored information concerning cardiovascular condition of the patient and the recorded events associated with the treatment of the patient's sleep disordered breathing are related to each other.

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MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

 without international search report and to be republished upon receipt of that report

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